injection, to a mammal, especially a human being, and containing a biologically active substance, which microparticles essentially consist of parenterally administrable, biodegradable starch as a matrix, which contains the biologically active substance in essentially non-chemically complex-bonded form and in the form of solid particles having a mean size within the range of  $0.05-30~\mu m$  which have a release-controlling shell obtained or formed according to claim 35.

